Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

A CATALOGUE

OF THE

MODELS, MACHINES, &c.

Received since the publication of the Fortieth Volume of the Society's Transactions.

IN AGRICULTURE.—CLASS I.

MR. J. W. JESTON'S Improved Mode of collecting the Juice of the Opium Poppy. See page 17.

IN POLITE ARTS.—CLASS II.

Mr. James Harris's Syringe to preserve Oil Paint in. See page 80.

Mr. Brockedon's Rest for Painters. See page 84.

Specimen of Mr. W. Deeble's Method of taking Casts of Leaves and Foliage. See page 95.

IN CHEMISTRY AND MINERALOGY.—CLASS III.

Mr. James Marsh's Portable Electro-Magnetic Apparatus. See page 47.

Mr. H. Marshall's improved Melting Pots for Brass-founders and Steel-makers. See page 52.

Mr. J. T. Cooper's Improvements in the Apparatus for analysing Vegetable and Animal Substances. See page 56.

Mr. J. T. Cooper's Hydrometer for Marine Solutions. See page 65.

Mr. G. Gurney's Oxy-hydrogen Blow-pipe. See page 70.

Mr. Thomas Griffiths' Test Papers prepared from Red Cabbage as a Test for Acids, &c. See page 78.

IN MECHANICS.—CLASS IV.

Mr. C. A. Siebe's Tap for Hollow Screws. See page 115.

Mr. E. Pechey's Mangle. See page 118.

Mr. E. Speer's Centrifugal Check-hooks. See page 121.

Mr. R. S. Wilkinson's Marine Arm Chest. See page 122.

Mr. James Amesbury's Apparatus to be applied in Cases of Fracture of the Lower Limbs. See page 124.

Mr. W. Raynes's Cap for Fractured or Dislocated Patella. See page 160.

Mr. James Jones's Kiln for Drying Grain. See page 165.

Mr. James Dennett's Apparatus for Baling Ships. See page 179.

Captain Dansey's Kite for effecting a Communication between a Stranded Ship and the Shore. See page 182.

Mr. J. Evans's Method of equalising the Strain on Tackles. See page 190.

Mr. J. Elliott's Apparatus for the Use of Dry-Grinders. See page 194.

Lieut. W. P. Green's improved Mode of Rigging. See page 198.

IN MANUFACTURES.—CLASS V.

Mr. W. V. Shenton's improved Engine for Tramming Silk. See page 109.

Mr. W. Cobbett's Plat for English Grass. See page 98.

◆